601 Shipper's Export Declaration

Functional Group ID=SE

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Shipper's Export Declaration Transaction Set (601) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used by shippers, freight forwarders, or carriers to provide the United States Bureau of the Census with shipper export declaration information.

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	005	ISA	Interchange Control Header	O	1		
Must Use	010	ST	Transaction Set Header	M	1		
			LOOP ID - BA1			999	
Must Use	020	BA1	Beginning Segment for Shipper's Export Declaration	M	1		
Must Use	025	YNQ	Yes/No Question	M	10		
Not Used	030	V5	Vessel Code	O	1		
Must Use	040	DTM	Date/Time/Period	M	1		
Must Use	050	P5	Port Information	M	2		
Must Use	060	REF	Reference Numbers	O	9		
Must Use	070	M12	In-bond Identifying Information	O	1		
	080	VID	Vehicle ID	O	999		
			LOOP ID - N1			10	
Must Use	100	N1	Name	M	1		
	110	N2	Additional Name Information	O	2		
	115	N3	Address Information	O	2		
	120	N4	Geographic Location	O	1		
			LOOP ID - L13			999	
Must Use	130	L13	Commodity Details	M	1		
	140	MAN	Marks and Numbers	O	999		
	150	X1	Export License	O	1		
	160	VEH	Vehicle Information	O	9999		
			LOOP ID - N1			10	
Not Used	170	N1	Name	O	1		
Not Used	180	N2	Additional Name Information	O	2		
Not Used	190	N4	Geographic Location	O	1		
Must Use	200	SE	Transaction Set Trailer	M	1		
	195	IEA	Interchange Control Trailer	O	1		

Segment:	**ISA**	**Interchange Control Header**	

Position:	005
Loop:	
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To start and identify an interchange of zero or more functional groups and interchange-related control segments
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
>>	ISA01	I01	**Authorization Information Qualifier**	M	ID 2/2
			Code to identify the type of information in the Authorization Information		
			03 Additional Data Identification		
>>	ISA02	I02	**Authorization Information**	M	AN 10/10
			Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)		
			ID Number of party transmitting the data. This may be the same as the Filer in ISA06 or it can be a third party service center, data entry center or port authority.		
			The Filer ID and Transmitter ID remains at 9 N positions. The company filing the information must be the exporter, forwarder or Data Entry Center (DEC).		
>>	ISA03	I03	**Security Information Qualifier**	M	ID 2/2
			Code to identify the type of information in the Security Information		
>>	ISA04	I04	**Security Information**	M	AN 10/10
			This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)		
			Provide 6 position password		
>>	ISA05	I05	**Interchange ID Qualifier**	M	ID 2/2
			Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified		
>>	ISA06	I06	**Interchange Sender ID**	M	AN 15/15
			Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element		
			Provide the DUNS, SSN or EIN of the company filing the information.		
			The Filer ID and Transmitter ID remains at 9 N positions. The company filing the information must be the exporter, forwarder or Data Entry Center (DEC).		
>>	ISA07	I05	**Interchange ID Qualifier**	M	ID 2/2
			Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified		
>>	ISA08	I07	**Interchange Receiver ID**	M	AN 15/15
			Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them		
>>	ISA09	I08	**Interchange Date**	M	DT 6/6
			Date of the interchange		
>>	ISA10	I09	**Interchange Time**	M	TM 4/4
			Time of the interchange		
>>	ISA11	I10	**Interchange Control Standards Identifier**	M	ID 1/1
			Code to identify the agency responsible for the control standard used by the		

message that is enclosed by the interchange header and trailer

| >> | **ISA12** | **I11** | **Interchange Control Version Number** | **M** | **ID 5/5** |

This version number covers the interchange control segments

| >> | **ISA13** | **I12** | **Interchange Control Number** | **M** | **N0 9/9** |

A control number assigned by the interchange sender

Batch control number, max. 6 positions, to identify the transmission sequence.

| >> | **ISA14** | **I13** | **Acknowledgment Requested** | **M** | **ID 1/1** |

Code sent by the sender to request an interchange acknowledgment (TA1)

| >> | **ISA15** | **I14** | **Test Indicator** | **M** | **ID 1/1** |

Code to indicate whether data enclosed by this interchange envelope is test or production

| >> | **ISA16** | **I15** | **Component Element Separator** | **M** | **AN 1/1** |

This field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator

Segment: ## ST Transaction Set Header

Position: 010
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
>>	ST01	143	**Transaction Set Identifier Code**	M	ID 3/3
			Code uniquely identifying a Transaction Set		
>>	ST02	329	**Transaction Set Control Number**	M	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

			Segment:	**BA1** Beginning Segment for Shipper's Export Declaration

Segment: **BA1** Beginning Segment for Shipper's Export Declaration
Position: 020
Loop: BA1   Mandatory
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of the Shipper's Export Declaration transaction set and transmit basic data
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	**BA101**	**645**	**Related Company Indication Code**	**M ID 1/1**
			Code indicating parties to a transaction	

A code indicating whether either the U.S. exporter or the foreign Ultimate Consignee owned, during the fiscal year, 10 % or more of the other's voting securities (if an incorporated business enterprise) or an equivalent interest (if an unincorporated business enterprize), including a branch. Valid codes are:
Y = Related   N = Non-related

	Ref. Des.	Data Element	Name	Attributes
>>	**BA102**	**306**	**Action Code**	**M ID 1/2**
			Code indicating type of action	

Indicator used when adding, changing or deleting an AES shipment:

1	Add	
	Add a shipment - AES Option 2, Post-departure Option 3, Option 4, or Post- departure AES Pass.	
2	Change (Update)	
	Change a shipment - AES Option 2, Post-departure Option 3, Option 4, or Post- departure AES Pass.	
3	Delete	
	Delete a shipment - AES Option 2, Post-departure Option 3, Option 4, or Post- departure AES Pass.	
RX	Replace	
	Replace a shipment - Pre-departure Option 3 or Pre-departure Pass.	
WD	Withdrawn	
	Delete a shipment - Pre-departure Option 3 or Pre-departure Pass.	
WQ	Accept	
	Add a shipment - Pre-departure Option 3 or Pre-departure Pass.	

	Ref. Des.	Data Element	Name	Attributes
>>	**BA103**	**91**	**Transportation Method/Type Code**	**M ID 1/2**
			Code specifying the method or type of transportation for the shipment	

7	Mail	
	Type of transportation provided by the U.S. Postal Service	
A	Air	
B	Barge	
H	Customer Pickup	
HH		
	HH = Air, Containerized	
J	Motor	
MP	Motor (Package Carrier)	
	MP = Truck, Containerized	

			O	Containerized Ocean		
			P	Private Carrier		
			PL	Pipeline		
			R	Rail		
			TT			

TT = Rail, Containerized

			VA	Motor (Van)		
			VE	Vessel, Ocean		
			ZZ	Mutually defined		

ZZ= ROAD

| >> | **BA104** | **26** | **Country Code** | | **M** | **ID 2/3** |

Code identifying the country

ISO code representing the country in which the merchandise is to be consumed, manufactured or further processed at the time of shipment.

| >> | **BA105** | **127** | **Reference Number** | | **M** | **AN 1/30** |

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Max of 17 positions, Unique Shipment Number

| X | **BA106** | **116** | **Postal Code** | | **O** | **ID 3/15** |

Code defining international postal zone code excluding punctuation and blanks (zip code for United States)

| | **BA107** | **26** | **Country Code** | | **O** | **ID 2/3** |

Code identifying the country

The ISO code, max. 2 positions, for the country under whose flag the vessel is registered (MOT= 10, 11 or 12).

| >> | **BA108** | **156** | **State or Province Code** | | **O** | **ID 2/2** |

Code (Standard State/Province) as defined by appropriate government agency

Two digit USPS code of the state, territory, possession of the U.S. in which the goods actually begins its journey to the port of export. Leave blank for in-transit shipments.

| | **BA109** | **151** | **Authority** | | **O** | **AN 1/20** |

Name or code of authority for authorizing action or reservation

Provide Exporter IRS Number, max. 9 positions. Required when establishing a new profile and if Exporter's ID Number is not an EIN or SSN.

| >> | **BA110** | **140** | **Standard Carrier Alpha Code** | | **M** | **ID 2/4** |

Standard Carrier Alpha Code

Standard Carrier Alpha Code (vessel, rail or truck) or IATA (air) of exporting carrier. For MOT's 10, 11, 12, 20,21, 30, 31, 40 and 41 ONLY. If the ultimate carrier is unknown, report the consolidator's SCAC or IATA.

If utilizing a Mexican trucking company without a SCAC, use code *M or 99M (unknown Mexican trucking carrier). If utilizing an air carrier without an IATA, use *F or 99F (unknown foreign air carrier); *U or 99U (unknown U.S. air carrier); or *C or 99C (unknown Canadian air carrier).

| | **BA111** | **310** | **Location Identifier** | | **O** | **AN 1/30** |

Code which identifies a specific location

| | **BA112** | **182** | **Vessel Name** | | **O** | **AN 2/28** |

Name of ship as documented in "Lloyd's Register of Ships"

Provide vessel name for ocean transport (MOT 10, 11 or 12). If air (MOT 40), rail (MOT 20) or truck (MOT 30) provide name of the carrier.

				Data			

Segment: YNQ **Yes/No Question**
Position: 025
Loop: BA1   Mandatory
Level:
Usage: Mandatory
Max Use: 10
Purpose: To identify and answer yes and no questions, including the date, time, and comments further qualifying the condition
Comments:
Notes: The YNQ segment may be used multiple times to indicate hazardous cargo and/or filing option (i.e. Option 2, Option 3, Option 4 or AES-Pass).

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
>>	YNQ01	1321	**Condition Indicator**		X	ID 2/2
			Code indicating a condition			
			Must provide indicator for Hazardous goods.			
			QQ			
				Item is a hazardous cargo		
			RW			
				AES-Option 3		
			RX			
				AES-Option 4		
			RY			
				AES-PASS expanded IOU		
			RZ			
				Waiver of prior notice		
			ZZ			
				AES-PASS standard IOU and post-departure		
>>	YNQ02	1073	**Yes/No Condition or Response Code**		M	ID 1/1
			Code indicating a Yes or No condition or response			
X	YNQ03	1250	**Date Time Period Format Qualifier**		X	ID 2/3
			Code indicating the date format, time format, or date and time format			
X	YNQ04	1251	**Date Time Period**		X	AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times			
X	YNQ05	933	**Free-Form Message Text**		O	AN 1/264
			Free-form message text			
X	YNQ06	933	**Free-Form Message Text**		O	AN 1/264
			Free-form message text			
X	YNQ07	933	**Free-Form Message Text**		O	AN 1/264
			Free-form message text			
X	YNQ08	1270	**Code List Qualifier Code**		X	ID 1/3
			Code identifying a specific industry code list			
X	YNQ09	1271	**Industry Code**		X	AN 1/30
			Code indicating a code from a specific industry code list			
X	YNQ10	933	**Free-Form Message Text**		X	AN 1/264
			Free-form message text			

	Segment:	**DTM** Date/Time/Period			
	Position:	040			
	Loop:	BA1 Mandatory			
	Level:				
	Usage:	Mandatory			
	Max Use:	1			
	Purpose:	To specify pertinent dates and times			
	Comments:				

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
>>	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			274 Requested Departure Date		
>>	DTM02	373	**Date**	X	DT 8/8
			Date (YYMMDD)		
			Estimated date of departure from the U.S. Port of Exportation. Use this as date of arrival for shipments from the US to Puerto Rico. Use YYYYMMDD format.		
X	DTM03	337	**Time**	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
X	DTM04	623	**Time Code**	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
>>	DTM05	1250	**Date Time Period Format Qualifier**	X	ID 2/3
			Code indicating the date format, time format, or date and time format		
			D8 Date Expressed in Format CCYYMMDD		
X	DTM06	1251	**Date Time Period**	X	AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times		

Segment:	**P5** Port Information
Position:	050
Loop:	BA1 Mandatory
Level:	
Usage:	Mandatory
Max Use:	2
Purpose:	To indicate port-related data
Comments:	
Notes:	The P5 segment may be used multiple times to indicate the Port of Unlading or the Port of Exportation.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
>>	**P501**	**115**	**Port Function Code**	**M**	**ID 1/1**

Code defining function performed at the port with respect to a shipment

	D	Port of Discharge (Operational)
		Port at which cargo is unloaded from vessel
	L	Port of Loading (Operational)
		Port at which cargo is loaded on vessel

	Ref. Des.	Data Element	Name	Attributes	
>>	**P502**	**309**	**Location Qualifier**	**M**	**ID 1/2**

Code identifying type of location

	D	Census Schedule D
	K	Census Schedule K

	Ref. Des.	Data Element	Name	Attributes	
>>	**P503**	**310**	**Location Identifier**	**M**	**AN 1/30**

Code which identifies a specific location

For port of exportation, provide Schedule D (maximum - 4 positions) designating from which port merchandise is laded for vessel and air; for land border use actual port crossing.

For vessel port of unlading, provide Schedule K. (maximum -5 positions) For trade between U.S. and Puerto Rico use 4 position Schedule D port code in this field.

			Segment:	**REF** Reference Numbers

Segment: **REF** Reference Numbers
Position: 060
Loop: BA1   Mandatory
Level:
Usage: Optional (Must Use)
Max Use: 9
Purpose: To specify identifying numbers.
Comments:
Notes: The REF segment may be used multiple times to indicate: Booking Number, XTN or ITN.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
>>	**REF01**	**128**	**Reference Number Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Number.		
			BN	Booking Number	
			EO	Submitter Identification Number	
				A unique number identifying the submitter of the transaction set	
			XTN		
			FC	Filer Code Issued by Customs	
			ITN		
	REF02	**127**	**Reference Number**	**X**	**AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Internal tracking number (ITN) issued by customs or booking number issued by carrier. Provide Exporter id number if PASS-IOU or Expanded PASS-IOU.

The ITN is generated by AES after AES has accepted the shipment from the filer. An ITN will NOT be generated for a shipment that contains a fatal error. An ITN will NOT be generated for Pre-departure AES-PASS. The ITN is only sent in the output transaction.

	REF03	**352**	**Description**	**X**	**AN 1/80**

A free-form description to clarify the related data elements and their content

Provide Exporter name if PASS-IOU or Expanded PASS-IOU.

X	**REF04**	**C040**		**O**	
X	**C04001**	**128**	**Reference Number Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Number.		
X	**C04002**	**127**	**Reference Number**	**M**	**AN 1/30**
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
X	**C04003**	**128**	**Reference Number Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Number.		
X	**C04004**	**127**	**Reference Number**	**X**	**AN 1/30**
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
X	**C04005**	**128**	**Reference Number Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Number.		
X	**C04006**	**127**	**Reference Number**	**X**	**AN 1/30**
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		

Segment:	**M12** In-bond Identifying Information				
Position:	070				
Loop:	BA1	Mandatory			
Level:					
Usage:	Optional (Must Use)				
Max Use:	1				
Purpose:	To transmit in-bond data for a master in-bond bill of lading				
Comments:					

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
>>	**M1201**	**581**	**Entry Type Code**	**M**	**ID 2/2**

Code defining the type of entry assigned by U.S. Customs

> Code defining the type of entry assigned by U.S. Customs
> 36= Warehouse withdrawal for IE
> 37= Warehouse withdrawal for T & E
> 62= T & E
> 63= IE
> 67= IE from a Foreign Trade Zone (FTZ)
> 68= T & E from a Foreign Trade Zone (FTZ)
> 70= Not In Bond
>
> At this time AES is not capable of closing out In Bond shipments. However, if reporting an In Bond shipment, please enter the correct code because AES does edit this field for valid In Bond codes. If the shipment is not In Bond, you may leave this field blank.

	Ref. Des.	Data Element	Name		Attributes
	M1202	**601**	**Entry Number**	**X**	**AN 1/15**

Automated Commercial System Code Furnished by U.S. Customs Service

> If in bond code provided, the in bond entry number must be provided. Left justify (no trailing zeroes, no slashes or dashes).

	Ref. Des.	Data Element	Name		Attributes
	M1203	**310**	**Location Identifier**	**O**	**AN 1/30**

Code which identifies a specific location

> Foreign trade zone code. Left justify this field (no trailing zeroes).

	Ref. Des.	Data Element	Name		Attributes
X	**M1204**	**310**	**Location Identifier**	**O**	**AN 1/30**
			Code which identifies a specific location		
X	**M1205**	**602**	**Customs Shipment Value**	**O**	**AN 2/8**
			Customs value in whole dollars		
X	**M1206**	**603**	**In-bond Control Number**	**X**	**AN 1/25**
			Currently assigned control number for in-bond movement		
X	**M1207**	**140**	**Standard Carrier Alpha Code**	**O**	**ID 2/4**
			Standard Carrier Alpha Code		
X	**M1208**	**128**	**Reference Number Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Number.		
X	**M1209**	**127**	**Reference Number**	**X**	**AN 1/30**
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
X	**M1210**	**91**	**Transportation Method/Type Code**	**X**	**ID 1/2**
			Code specifying the method or type of transportation for the shipment		
X	**M1211**	**182**	**Vessel Name**	**X**	**AN 2/28**
			Name of ship as documented in "Lloyd's Register of Ships"		

Segment:		**VID** Vehicle ID			
Position:		080			
Loop:		BA1	Mandatory		
Level:					
Usage:		Optional			
Max Use:		999			
Purpose:		To identify a vehicle and seal number and the vehicle size and type			
Comments:					

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Data Element Summary

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Ref. Des.	Data Element	Name		Attributes
>>	VID01	40	**Equipment Description Code**	M	ID 2/2
			Code identifying type of equipment used for shipment		
			CN Container		
>>	VID02	206	**Equipment Initial**	O	AN 1/4
			Prefix or alphabetic part of an equipment unit's identifying number		
			Container Number for sea, equipment number for other methods of transportation.		
>>	VID03	207	**Equipment Number**	M	AN 1/10
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)		
			Container Number for sea, equipment number for other methods of transportation.		
	VID04	225	**Seal Number**	O	AN 2/15
			Unique number on seal used to close a shipment		
			Seal number of the container.		
X	VID05	225	**Seal Number**	O	AN 2/15
			Unique number on seal used to close a shipment		
X	VID06	567	**Equipment Length**	O	N0 4/5
			Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11)		
X	VID07	65	**Height**	O	R 1/8
			Vertical dimension of an object measured when the object is in the upright position		
X	VID08	189	**Width**	O	R 1/8
			Shorter measurement of the two horizontal dimensions measured with the object in the upright position		
X	VID09	24	**Equipment Type**	O	ID 4/4
			Code identifying equipment type		
X	VID10	322	**Load/Empty Status Code**	O	ID 1/1
			Code which specifies the loaded condition of transportation equipment		
X	VID11	56	**Type of Service Code**	O	ID 2/2
			Code specifying extent of transportation service requested		
X	VID12	310	**Location Identifier**	O	AN 1/30
			Code which identifies a specific location		
X	VID13	140	**Standard Carrier Alpha Code**	O	ID 2/4
			Standard Carrier Alpha Code		

		Segment:	**N1** Name
		Position:	100
		Loop:	N1 Mandatory
		Level:	
		Usage:	Mandatory
		Max Use:	1
		Purpose:	To identify a party by type of organization, name, and code
		Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	**N101**	**98**	**Entity Identifier Code**	**M ID 2/3**

Code identifying an organizational entity, a physical location, or an individual

Party ID, Party ID Type and Party type are the only fields required once the Party Profile has been established on a previous transmission.

CN	Consignee
EX	Exporter
FW	Forwarder
IC	Intermediate Consignee
ZZ	Mutually Defined

Data Entry Center (DEC).

	Ref. Des.	Data Element	Name	Attributes
	N102	**93**	**Name**	**X AN 1/60**

Free-form name

Company Name, required if Party is being established for the first time or no Party ID is on file in AES. For Consignees without a Party ID, this field is mandatory. Max. 30 positions.

	Ref. Des.	Data Element	Name	Attributes
	N103	**66**	**Identification Code Qualifier**	**X ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

Party ID, Party ID Type and Party type are the only fields required once the Party Profile has been established on a previous transmission.

1	D-U-N-S Number, Dun & Bradstreet
24	Employer's Identification Number
34	Social Security Number
DP	Data Processing Point

Data Entry Center (DEC).

ZZ	Mutually Defined

ZZ = Foreign Entity Code.

	Ref. Des.	Data Element	Name	Attributes
	N104	**67**	**Identification Code**	**X AN 2/80**

Code identifying a party or other code

Provide the DUNS, SSN or EIN of the exporter, forwarder or Data Entry Center (DEC).   If Consignee DUNS is known, it can be reported here, otherwise leave this field blank when reporting Party Type C, or I. DEC can only be used by those companies that have a signed agreement to participate.

Effective March 29, 1999, the Party ID increased to 11AN. The two positions added at the end are to signify the location of the party. If these two positions are not needed, the filer must enter 00 as the suffix. If the Party ID Type is T then all positions can be alphanumeric. If Party ID Type is D, S, or E then only the 10 and 11 positions can be alphanumeric. Party ID, Party ID Type and Party type are the only fields required once the Party Profile has been established on a previous transmission.

	Ref. Des.	Data Element	Name	Attributes
	N105	**706**	**Entity Relationship Code**	**O ID 2/2**

Code describing entity relationship

   97

X   **N106**   **98**   **Entity Identifier Code**   **O**   **ID 2/3**
                                   Code identifying an organizational entity, a physical location, or an individual

Segment:	**N2** Additional Name Information				
Position:	110				
Loop:	N1	Mandatory			
Level:					
Usage:	Optional				
Max Use:	2				
Purpose:	To specify additional names or those longer than 35 characters in length				
Comments:					

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
>>	**N201**	**93**	**Name**	**M**	**AN 1/60**
			Free-form name		
			Provide contact first name (maximum - 13 positions), SPACE, middle initial (1 position), SPACE, and last name (maximum - 20 positions).		
	N202	**93**	**Name**	**O**	**AN 1/60**
			Free-form name		
			Provide contact phone number (maximum - 11 positions). Required for exporter, forwarder, and Data Entry Center (DEC) only. For 1-800 and 1-888 numbers provide 11 numbers without spaces or dashes. For other numbers, provide 10 numbers without spaces or dashes and left justify.		

Segment: **N3** Address Information
Position: 115
Loop: N1   Mandatory
Level:
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
>>	N301	166	**Address Information**	M	AN 1/55
			Address information		
			Mailing Address Line 1, required for all parties if Party is being established for the first time or no Party ID is on file in AES. Max. 32 positions.		
	N302	166	**Address Information**	O	AN 1/55
			Address information		
			Additional Address Line 2. Max. 32 positions.		

			Segment:	**N4** Geographic Location

Segment: **N4** **Geographic Location**
Position: 120
Loop: N1   Mandatory
Level:
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Comments:

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
>>	N401	19	City Name	O AN 2/30

Free-form text for city name

Mailing City, required for all parties if Party is being established for the first time or no Party ID is on file in AES.

>>	N402	156	State or Province Code	O ID 2/2

Code (Standard State/Province) as defined by appropriate government agency

Two digit USPS code of the state, territory or possession of the U.S. where the exporter, forwarder or DEC resides. Foreign Entity report state of residence at the time of export.

Exporters must have a valid U.S. state code except if the exporter resides in Puerto Rico, report PR as the state code and US as the country.

When reporting information about a forwarder or consignee in Mexico, the Mexican State Code is required. Valid Mexican State Codes are listed below:

AG	Aguascalientes	DF	Distrito Federal
MO	Morelos	SI	Sinaloa
BC	Baja California	DG	Durango
NA	Nayarit	SO	Sonora
BS	Baja California Sur	GT	Guanajuanto
NL	Nuevo Leon	TB	Tabasco
CM	Campeche	GR	Guerrero
OA	Oaxaca	TM	Tamaulipas
CS	Chiapas	HG	Hidalgo
PU	Puebla	TL	Tlaxcala
CH	Chihuahua	JA	Jalisco
QT	Queretaro	VE	Veracruz
CO	Coahuila	MX	Mexico
QR	Quintana Roo	YU	Yucatan
CL	Colima	MI	Michoacan
SL	San Luis Potosi	ZA	Zacatecas

>>	N403	116	Postal Code	O ID 3/15

Code defining international postal zone code excluding punctuation and blanks (zip code for United States)

Zip Code, required if Party is being established for the first time or no Party ID is on file in AES. Required for exporter, forwarder, and DEC only.

	N404	26	Country Code	O ID 2/3

Code identifying the country

ISO Country Code, required for all parties if Party is being established for the first time or no Party ID is on file in AES. Exporter Country must be U.S.

X	N405	309	Location Qualifier	X ID 1/2

Code identifying type of location

X	N406	310	Location Identifier	O AN 1/30

Code which identifies a specific location

Segment: # L13 Commodity Details

Position:	130
Loop:	L13 Mandatory
Level:	
Usage:	Mandatory
Max Use:	1
Purpose:	To specify the commodity details
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
>>	L1301	23	**Commodity Code Qualifier**	**M**	**ID 1/1**

Code identifying the commodity coding system used for Commodity Code

A		Harmonized Tariff Schedule of the United States Annotated
		Classification of imported merchandise for rate of duty and statistical purposes
B		U.S. Foreign Trade Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States

	Ref. Des.	Data Element	Name		Attributes
>>	L1302	22	**Commodity Code**	**M**	**AN 1/30**

Code describing a commodity or group of commodities

The code located in the Harmonized Tariff Schedule or Schedule B that represents the commodity. For Pre-departure Opt 3, the commodity description may be reported in lieu of the HS/Schedule B number. Max. 10 positions.

>>	L1303	355	**Unit or Basis for Measurement Code**	**M**	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

A code indicating the first unit of measure that correlates to the HS/ Schedule B number.

>>	L1304	380	**Quantity**	**M**	**R 1/15**

Numeric value of quantity

A value representing total number of units as specified by the Unit or Basis for Measure Code. Whole numbers only, no commas.

>>	L1305	522	**Amount Qualifier Code**	**M**	**ID 1/3**

Code to qualify amount

10		Shipment Value in U.S. Dollars

>>	L1306	782	**Monetary Amount**	**M**	**R 1/18**

Monetary amount

Provide value of goods, in whole numbers only rounded up to the next whole dollar. No comma or dollar signs.

>>	L1307	554	**Assigned Number**	**M**	**N0 1/6**

Number assigned for differentiation within a transaction set

Line Number of the item, max. 5 positions. Line number is required under Pre-departure Option 3. The line number reported in Pre-departure and Post-departure Opt 3 lines must match.

	L1308	355	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

A code indicating the second unit of measure that correlates to the HS/ Schedule B number.

	L1309	380	**Quantity**	**X**	**R 1/15**

Numeric value of quantity

A value representing total number of units as specified by the Unit or Basis for Measure Code. Whole numbers only, no commas. If no quantity is required,

zero fill field.

	L1310	**188**	**Weight Unit Code**	**X**	**ID 1/1**

Code specifying the weight unit

    K   Kilograms

	L1311	**81**	**Weight**	**X**	**R 1/10**

Numeric value of weight

The gross shipping weight in kilograms, including the weight of containers but excluding carrier equipment. Multiply LBS. by .4536 to get KGS. MANDATORY when MOT = sea, air, truck and rail (10, 11, 12, 20 21, 30 31, 40 and 41) . Zero fill other MOTs.

	L1312	**369**	**Free-form Description**	**O**	**AN 1/45**

Free-form descriptive text

A commercial description of the commodity for each line item in the shipment. For Pre-departure Option 3, this field is mandatory when a commodity description is reported in lieu of the HS/Schedule B Number.

>>	**L1313**	**1578**	**Export Information Code**	**O**	**ID 2/2**

A code that defines the type of export, such as household or personal effects. This field determines the amount of commodity information to be reported in the following fields (See Appendix E).

	L1314	**306**	**Action Code**	**O**	**ID 1/2**

Code indicating type of action

Indicator used when adding, changing or deleting a commodity.

    1   Add
    2   Change (Update)
    3   Delete

X	**L1315**	**1589**	**Harbor Maintenance Fee (HMF) Exemption Code**	**X**	**AN 1/2**

Code specifying the reason a commodity is exempt from Harbor Maintenance Fees (maximum - 1 position)

The following is a list of Harbor Maintenance Fee Exemption Codes from sec. 4462, chapter 36 I.R. code 1954 as amended by the HMF Revenue Act of 1986 that are applicable to exports:

A = Not a port [(a) (2)]
B = Bunker Fuel [(a) (3)]
C = Ship/sea stores [(a) (3)]
D = Vessel equipment [(a) (3)]
Z = No exemption claimed

X	**L1316**	**610**	**Amount**	**X**	**N2 1/15**

Monetary amount

Segment: # MAN Marks and Numbers
Position: 140
Loop: L13   Mandatory
Level:
Usage: Optional
Max Use: 999
Purpose: To indicate identifying marks and numbers for shipping containers
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
>>	MAN01	88	**Marks and Numbers Qualifier**	M	ID 1/2

Code specifying the application or source of Marks and Numbers (87)

        MC   Master Carton Number

                         The identification number of the outermost (external) container in a shipment leaving the supplier's dock

	Ref. Des.	Data Element	Name		Attributes
>>	MAN02	87	**Marks and Numbers**	M	AN 1/48

Marks and numbers used to identify a shipment or parts of a shipment

Marks and numbers used to identify a shipment or parts of a shipment (First 48 positions).

Ref. Des.	Data Element	Name		Attributes
MAN03	87	**Marks and Numbers**	O	AN 1/48

Marks and numbers used to identify a shipment or parts of a shipment

maximum - 22 positions)
Marks and numbers used to identify a shipment or parts of a shipment

Ref. Des.	Data Element	Name		Attributes
MAN04	88	**Marks and Numbers Qualifier**	X	ID 1/2

Code specifying the application or source of Marks and Numbers (87)

Ref. Des.	Data Element	Name		Attributes
MAN05	87	**Marks and Numbers**	X	AN 1/48

Marks and numbers used to identify a shipment or parts of a shipment

Marks and numbers used to identify a shipment or parts of a shipment

Ref. Des.	Data Element	Name		Attributes
MAN06	87	**Marks and Numbers**	O	AN 1/48

Marks and numbers used to identify a shipment or parts of a shipment

	Segment:	**X1** Export License
	Position:	150
	Loop:	L13 Mandatory
	Level:	
	Usage:	Optional
	Max Use:	1
	Purpose:	To transmit information contained on an export license
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
X	X101	83	**Licensing Agency Code**	O ID 1/1
			Code for licensing agency	
	X102	50	**Export License Number**	O AN 6/12
			Government assigned identification number for exporter	
			License number assigned by the licensing agency or Code of Federal Regulations (CFR) citation. Left justify and leave unused positions blank.	
X	X103	51	**Export License Status Code**	O ID 1/1
			Code defining whether the shipment completes the terms of the license, or the shipment is only a partial delivery relative to the license terms	
X	X104	373	**Date**	O DT 8/8
			Date (YYMMDD)	
X	X105	52	**Export License Symbol Code**	O ID 1/2
			Code which specifies the export symbol marked on a shipment	
X	X106	48	**Export License Control Code**	O ID 1/1
			Code indicating the type of control applicable to the export license	
	X107	26	**Country Code**	O ID 2/3
			Code identifying the country	
			License Code designating the type of license, permit, license exception or no license required. See Appendix F for vaild codes.	
X	X108	141	**Schedule B Code**	O ID 7/10
			Code identifying commodity number established for international statistical purposes	
	X109	210	**International/Domestic Code**	O ID 1/1
			Code indicating international or domestic shipment	
			A code indicating whether the shipment is of foreign or domestic origin.	
X	X110	80	**Lading Quantity**	O N0 1/7
			Number of units (pieces) of the lading commodity	
X	X111	148	**Lading Value**	O R 2/9
			Value of shipment for export, expressed in the standard monetary denomination for the currency specified	
X	X112	47	**Export Filing Key Code**	O ID 1/1
			Code indicating the type of communications with customs	
X	X113	355	**Unit or Basis for Measurement Code**	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
X	X114	212	**Unit Price**	O R 1/17
			Price per unit of product, service, commodity, etc.	
X	X115	1306	**U.S. Government License Type**	O AN 1/1
			Code to identify the type of government license involved	
	X116	67	**Identification Code**	O AN 2/80
			Code identifying a party or other code	

Provide Bureau of Export Administration (BAX) Export Classification Code (ECCN).

			Segment:	**VEH** Vehicle Information		

Segment: **VEH** Vehicle Information
Position: 160
Loop: L13   Mandatory
Level:
Usage: Optional
Max Use: 9999
Purpose: To provide descriptions that identify a specific vehicle
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
X	VEH01	554	**Assigned Number**	O	**N0 1/6**
			Number assigned for differentiation within a transaction set		
	VEH02	539	**Vehicle Identification Number**	O	**AN 1/25**
			Unique identification number stamped on the vehicle by the manufacturer		
			Provide VIN Number for used self propelled vehicles and product ID number when self propelled vehicles do not have VIN. The VIN reported in this field must be in the proper format.		
X	VEH03	1095	**Year Within Century**	O	**N0 4/4**
			The last two characters in the designation of the year (CCYY)		
X	VEH04	559	**Agency Qualifier Code**	X	**ID 2/2**
			Code identifying the agency assigning the code values		
X	VEH05	751	**Product Description Code**	X	**AN 1/12**
			A code from an industry code list which provides specific data about a product characteristic		
X	VEH06	751	**Product Description Code**	O	**AN 1/12**
			A code from an industry code list which provides specific data about a product characteristic		
X	VEH07	751	**Product Description Code**	X	**AN 1/12**
			A code from an industry code list which provides specific data about a product characteristic		
X	VEH08	82	**Length**	O	**R 1/8**
			Largest horizontal dimension of an object measured when the object is in the upright position		
>>	VEH09	127	**Reference Number**	O	**AN 1/30**
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
			Vehicle title number issued by the Motor Vehicle Administration (MVA).		
>>	VEH10	156	**State or Province Code**	O	**ID 2/2**
			Code (Standard State/Province) as defined by appropriate government agency		
			Two-digit USPS Code of the state, territory of the U.S. of the vehicle title.		
X	VEH11	310	**Location Identifier**	O	**AN 1/30**
			Code which identifies a specific location		
X	VEH12	1073	**Yes/No Condition or Response Code**	O	**ID 1/1**
			Code indicating a Yes or No condition or response		
X	VEH13	610	**Amount**	O	**N2 1/15**
			Monetary amount		
X	VEH14	1073	**Yes/No Condition or Response Code**	O	**ID 1/1**
			Code indicating a Yes or No condition or response		
X	VEH15	610	**Amount**	O	**N2 1/15**
			Monetary amount		
	VEH16	306	**Action Code**	O	**ID 1/2**
			Code indicating type of action		
			Indicator used when adding, changing or deleting a vehicle.		

1   Add
2   Change (Update)
3   Delete

	Segment:	**SE** Transaction Set Trailer
	Position:	200
	Loop:	
	Level:	
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	SE01	96	**Number of Included Segments**	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
>>	SE02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

Segment:	**IEA** Interchange Control Trailer
Position:	195
Loop:	
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To define the end of an interchange of zero or more functional groups and interchange-related control segments
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	**IEA01**	**I16**	**Number of Included Functional Groups**	**M** **N0 1/5**
			A count of the number of functional groups included in an interchange	
>>	**IEA02**	**I12**	**Interchange Control Number**	**M** **N0 9/9**
			A control number assigned by the interchange sender	